

Amendments to the Specification:

Please replace paragraph [02] with the following amended paragraph:

This application is related to and claims the benefit of co-pending applications No. 09/_____,
09/921,282 entitled "MANAGEMENT OF VIRTUAL AND PHYSICAL NETWORK
INVENTORIES" (~~Atty. Docket No. 020366-077210US~~); No. 09/_____, 09/921,285 entitled
"PROVISIONING SYSTEM AND METHOD FOR AUTO-DISCOVERING CUSTOMER
PREMISES EQUIPMENT IN ACTIVATING xDSL" (~~Atty. Docket No. 020366-077310US~~);
No. 09/_____, 09/921,294 entitled "PERFORMANCE MODELING IN A VDSL
NETWORK" (~~Atty. Docket No. 020366-077410US~~); No. 09/_____, 09/921,276 entitled
"FAULT MANAGEMENT IN A VDSL NETWORK" (~~Atty. Docket No. 020366-077510US~~);
No. 09/_____, 09/921,283 entitled "PROACTIVE REPAIR PROCESS IN THE xDSL
NETWORK (WITH A VDSL FOCUS)" (~~Atty. Docket No. 020366-077610US~~); No. 09/_____,
09/921,275 entitled "PROACTIVE SERVICE REQUEST MANAGEMENT AND
MEASUREMENT" (~~Atty. Docket No. 020366-077710US~~), and No. 09/_____, 09/921,274
entitled, "LINKING ORDER ENTRY PROCESS TO REALTIME NETWORK INVENTORIES
AND CAPACITIES" (~~Atty. Docket No. 020366-077810US~~), all filed August 1, 2001, the
disclosures of which are incorporated herein by reference.

Please replace paragraph [25] with the following amended paragraph:

Network element inventory 106 may be any database capable of storing data relating to network
102. In one embodiment, the network element inventory 106 may receive data from shared
network 108 and plurality of customer networks 110 directly thereby removing the need for EMS
104. Network element inventory 106 includes network discovered physical inventory, network
discovered logical inventory, and planned network inventory in one embodiment. In one
embodiment, network element inventory 106 is as described in co-pending U.S. Application No.
09/_____, 09/921,282 entitled "MANAGEMENT OF VIRTUAL AND PHYSICAL
NETWORK INVENTORIES" (~~Atty. Docket No. 020366-077210US~~) filed August 1, 2001.